

THE CANADIAN JOURNAL OF OPHTHALMOLOGY

Volume 9 - 1974

EDITORIAL BOARD — BUREAU DE REDACTION

Editor — Rédacteur

DR. HOWARD REED

Winnipeg Clinic, 425 St. Mary Avenue, Winnipeg, Manitoba R3C 0N2

Co-Editor — Rédacteur associé

DR. C. C. EWING

Dept. of Ophthalmology, College of Medicine, University of Saskatchewan
Saskatoon, Sask. S7N 0W8

Editors — Rédacteurs

DR. CLEMENT McCULLOCH

DR. STEPHEN M. DRANCE

DR. CLAUDE MONFETTE

Associate Editors — Adjoints à la rédaction

DR. T. A. S. BOYD

DR. DONALD W. MILLS

DR. GILLES COTE

DR. J. H. QUIGLEY

DR. P. L. DAVIS

DR. DAVID A. ROSEN

DR. JEAN DE MARGERIE

DR. A. GARDNER WATSON

LE JOURNAL CANADIEN D'OPHTALMOLOGIE

INDEX OF AUTHORS

	Page
Alexander, Robert L. with Sheldon, Gerald M. Candida endophthalmitis	146
Anderson, D. P. with Lorenzetti, D. W. C., Shink, R. and Ludina, S. Aphakic soft contact lenses — Part I — A clinical and bacteriological study	59
Anderson, D. P. with Lorenzetti, D. W. C. and Shink, R. Part II — Optical considerations	67
Atrens, J. J. with MacKinnon, D. B. and Simpson, D. G. Medicolegal aspects of ophthalmology	182
Audain, V. P. with Ghose, T., Landrigan, P. L. and Quigley, J. H. Immunoglobulins in aqueous humour and iris from endogenous uveitis and cataract patients	134
Axmith, Kenneth, with McCulloch, Clement Medical complications in the patient with senile cataract	302
Basmadjian, G. with Labelle, P., Brunet, M., and Dumas, J. Retinal detachment following intraocular foreign body	2
Basmadjian, G. with Eshaghian, M., Labelle, P. and Dumas, J. Retained intraocular foreign body and retinal detachment	9
Basu, P. K. with Weinstock, S. J. Corneal allograft reaction	120
Basu, P. K. with Hasany, S. Autolysis of the cornea of stored human donor eyes	229
Basu, P. K. with Carre, F. Involvement of immune lymphocytes in corneal reaction against foreign tissue antigen, as determined by leucocyte migration inhibition test	236
Begg, I. S. with Birchall, C. H., Harris, G. S. and Drance, Stephen M. Macular profile perimetry in retinal vascular occlusions	273
Bennett, Thomas O. with Peyman, Gholam A. and Nelsen, Phillip Intravitreal injection of Kanamycin in experimentally induced endophthalmitis	322
Bennett, Thomas O. with Peyman, Gholam A. Toxicity of intravitreal aminoglycosides in primates	475
Bethell, Walter with Hill, Joseph C. and Smirmaul, Heinz J. Lacrimal drainage — a dynamic evaluation Part I and II	411
Birchall, C. H. with Harris, G. S., Drance, Stephen M. and Begg, I. S. Macular profile perimetry in retinal vascular occlusions	273

Boyaner, Don with Magder, Harry The use of a longer acting pilocarpine in the management of chronic simple glaucoma	285
Boyd, T. A. S. with Karas, Y., Budd, G. E. and Wyatt, H. T. Fixation switch diplopia	310
Brownstein, Seymour with Suprpto and Salim, Isak Tumours of the orbit and the eye in Indonesia	249
Brownstein, Seymour with Jannotta, Frank S. Sarcoid granulomas of the optic nerve and retina	372
Brunet, M. with Labelle, P., Basmadjian, G. and Dumas, J. Retinal detachment following intraocular foreign body	2
Budd, G. E. with Boyd, T. A. S., Karas, Y. and Wyatt, H. T. Fixation switch diplopia	310
Carre, F. with Basu, P. K. Involvement of immune lymphocytes in corneal reaction against foreign tissue antigen, as determined by leucocyte migration inhibition test	236
Charron, Richard C. with Feldman, Frederick Acetazolamide therapy with renal complications	282
Chisholm, Lionel with Lewandowski, Robert L. and Corey, Paul N. Effect of Brinolase on lens extraction in rabbits	351
Chisholm, Lionel with Promptak, Arporn and Corey, Paul N. Effect of Brinolase on lens extraction in cynomolgus monkeys (<i>Macaca fascicularis</i>)	355
Chisholm, Lionel with Promptak, Arporn Brinolase for lens extraction in cynomolgus monkeys (<i>Macaca fascicularis</i>) — a toxicity study.....	360
Corey, Paul N. with Lewandowski, Robert L. and Chisholm, Lionel Effect of Brinolase on lens extraction in rabbits	351
Corey, Paul N. with Promptak, Arporn and Chisholm, Lionel Effect of Brinolase on lens extraction in cynomolgus monkeys (<i>Macaca fascicularis</i>)	355
Coulthard, W. J. with Stockdill, C. Peter and Drance, Stephen M. A computer-based method for the storage and retrieval of glaucoma records	106
Crawford, J. S. Ptosis as a result of trauma	244
Crawford, J. S. with MacDonald, A. L. and Smith, D. R. Duane's retraction syndrome: an evaluation of the sensory status	458

	Page
Custodis, M. with Mackensen, G. and Ditzen, K. Experiences with trabeculotomy	163
deMargerie, J. M. with Magis, C. and Mondon, H. Topographie de la sensibilité chromatique du système visual	190
Demco, T. A. with McCormick, A. Q. and Richards, J. S. Conjunctival and corneal changes in chronic renal failure	208
Ditzen, K. with Mackensen, G. and Custodis, M. Experiences with trabeculotomy	163
Dixon, W. S. with Hurwitz, J. J. and Sloan, A. Therapeutic soft contact lenses — a survey	72
Douglas, Gordon R. with Drance, Stephen M. and Schulzer, Michael Correlation of visual field defects and nerve head changes in open angle glaucoma	391
Douglas, Gordon R. with Drance, Stephen M. and Schulzer, Michael The visual field and nerve head following acute angle closure glaucoma	404
Drance, Stephen M. with Vargas, E. and Schulzer, Michael The use of the oblique illumination test to predict angle closure glaucoma	104
Drance, Stephen M. with Stockdill, C. Peter and Coulthard, W. J. A computer-based method for the storage and retrieval of glaucoma records	106
Drance, Stephen M. with Birchall, C. H., Harris, G. S. and Begg, I. S. Macular profile perimetry in retinal vascular occlusions	273
Drance, Stephen M. with Douglas, Gordon R., and Schulzer, Michael A correlation of fields and discs in open angle glaucoma	391
Drance, Stephen M. with Sweeney, Vincent P., Morgan, Robert W. and Feldman, Fred Factors involved in the production of low tension glaucoma	399
Drance, Stephen M. with Douglas, Gordon R., and Schulzer, Michael The visual field and nerve head following acute angle closure glaucoma	404
Dumas, J. with Labelle, P., Brunet, M. and Basmadjian, G. Retinal detachment following intraocular foreign body	2
Dumas, J. with Basmadjian, G., Eshaghian, M. and Labelle, P. Retained intraocular foreign body and retinal detachment	9
Dyson, Charles with Obertynski, Hanna Clostridium perfringens panophthalmitis	258
Engelstein, Joel M. with Herberman, Ronald B. and Waltman, Stephen R. The effect of non-specific immune stimulation on corneal allograft survival in rabbits	479

Ericson, Eric S. with Peyman, Gholam, A. and May, Donald R. An experimental "aqueous shunt" for the regulation of intraocular pressure	463
Eshaghian, M. with Basmadjian, G., Labelle, P. and Dumas, J. Retained intraocular foreign body with retinal detachment	9
Eve, F. Rodney with Polack, Frank M. and Sanchez, Juan Microsurgical sutures Part I	42
Eve, F. Rodney with Sanchez, Juan, Polack, Frank M. and Troutman, Richard C. Microsurgical sutures Part II	48
Fainstein, S. B. with Warren, M. R. Community Kindergarten vision screening	425
Feldman, Frederick with Charron, Richard C. Acetazolamide therapy with renal complications	282
Feldman, Fred with Drance, Stephen M., Sweeney, Vincent P. and Morgan, Robert W. Factors involved in the production of low tension glaucoma	399
Fernandes, E. A. S. with Morgan, R. A. What can we do for dyslexics?	37
Fernandes, Eugene with Zorab, E. C., Marshall, M. J. and Mills, P. M. Ocular use of gentamicin and cephaloridine Part I. Intraocular penetration	170
Fernandes, Eugene with Zorab, E. C. and Goodman, Y. Part II. In vitro and patient studies	176
Frankelson, E. N. with Shaffer, R. N. The management of coexisting cataract and glaucoma	298
Frankelson, E. N. The role of the water test in evaluation of glaucoma control	408
Frankelson, E. N. The role of visual fields and visual acuity in the treatment of chromophobe adenoma of the pituitary gland	453
Ghose, T. with Audain, V. P., Landrigan, P. L. and Quigley, J. H. Immunoglobulins in aqueous humour and iris from endogenous uveitis and cataract patients	134
Ghosh, M. with Speakman, J. S. The iris in senile exfoliation of the lens	289
Ghosh, Mrinmay with McCulloch, Clement The Morquio syndrome — light and electronmicroscopic findings from two corneas	445

	Page
Goodman, Y. with Fernandes, Eugene and Zorab, E. C. Ocular use of gentamicin and cephaloridine Part II. In vitro and patient studies	176
Gupta, R. with Lyons, D. Dacryo-sialo-adenitis in sarcoidosis	381
Hand, T. G. with Johnson, G. J. A model of primary corneal graft rejection using inbred strains of guinea pigs	367
Harris, G. S. with Birchall, C. H., Drance, Stephen M. and Begg, I. S. Macular profile perimetry in retinal vascular occlusions	273
Hasany, S. with Basu, P. K. Autolysis of the cornea of stored human donor eyes	229
Hendrickson, P. with Kottow, M. Iris angiographic findings in retinal arterial occlusions	435
Henriquez, A. S. with Robertson, D. M. and Rosen, D. A. Tolerance of the cornea and eyelid to polyglycolic acid and rattail tendon sutures	89
Herberman, Ronald B. with Engelstein, Joel M. and Waltman, Stephen R. The effect of non-specific immune stimulation on corneal allograft survival in rabbits	479
Hill, Joseph C. with Bethell, Walter and Smirmaul, Heinz J. Lacrimal drainage — a dynamic evaluation Part I and II	411
Hogg, G. R. with Reisman, Joel and Krolman, G. M. Conjunctival loa loa	379
Hunter, W. S. Assistance for the partially sighted child	307
Hurwitz, J. J. with Dixon, W. S. and Sloan, A. Therapeutic soft contact lenses — a survey	72
Israel, Morton P. with Lorenzetti, D. W. C. Bilateral microhemangiomas of the pupillary border with later hyphema	138
Jannotta, Frank S. with Brownstein, Seymour Sarcoid granulomas of the optic nerve and retina	372
Johnson, G. J. with Hand, T. G. A model of primary corneal graft rejection using inbred strains of guinea pigs	367
Kaback, M. B. with Tanenbaum, H. L. The macula in diabetes	202
Karas, Y. with Boyd, T. A. S., Budd, G. E. and Wyatt, H. T. Fixation switch diplopia	310

Kirkham, T. H. with Pierson, R. Neonatal keratitis due to herpes virus hominis type I infection	429
Kottow, M. with Hendrickson, P. Iris angiographic findings in retinal arterial occlusions	435
Koziol, Jeff with Peyman, Gholam A. Intraocular chloramphenicol and bacterial endophthalmitis	316
Koziol, Jeff with Peyman, Gholam A. Limitation of eyewall resection	328
Krejci, Lubomir with Krejcova, Hana Effects of I.D.U. and corticosteroids on corneal epithelium	221
Krejцова, Hana with Krejci, Lubomir Effects of I.D.U. and corticosteroids on corneal epithelium	221
Krolman, G. M. with Reisman, Joel and Hogg, G. R. Conjunctival loa loa	379
Labelle, P. with Brunet, M., Basmadjian, G. and Dumas, J. Retinal detachment following intraocular foreign body	2
Labelle, P. with Basmadjian, G., Eshaghian, M. and Dumas, J. Retained intraocular foreign body and retinal detachment	9
Landrigan, P. L. with Audain, V. P., Ghose, T. and Quigley, J. H. Immunoglobulins in aqueous humour and iris from endogenous uveitis and cataract patients	134
Lantz, J. M. with Shusterman, M. and Rudnicki, C. Colour fluorescein angiography of the ocular fundus	29
Lewandowski, Robert L. with Corey, Paul N. and Chisholm, Lionel Effect of Brinolase on lens extraction in rabbits	351
Lorenzetti, D. W. C. with Anderson, D. P., Shink, R. and Ludina, S. Aphakic soft contact lenses — Part I — A clinical and bacteriological study	59
Lorenzetti, D. W. C. with Anderson, D. P. and Shink, R. Part II — Optical considerations	67
Lorenzetti, D. W. C. with Israel, Morton P. Bilateral microhemangiomas of the pupillary border with later hyphema	138
Ludina, S. with Anderson, D. P., Lorenzetti, D. W. C. and Shink, R. Aphakic soft contact lenses — Part I — A clinical and bacteriological study	59
Lyons, D. with Gupta, R. Dacryo-sialo-adenitis in sarcoidosis	381

	Page
MacDonald, A. J. with Pratt-Johnson, J. A. The suppression patterns and sensory adaptations to dissociated vertical divergent strabismus	113
MacDonald, A. L. with Crawford, J. S. and Smith, D. R. Duane's retraction syndrome: an evaluation of the sensory status	458
Mackensen, G. with Custodis, M. and Ditzen, K. Experiences with trabeculotomy	163
MacKinnon, D. B. with Atrons, J. J. and Simpson, D. G. Medicolegal aspects of ophthalmology	182
Magder, Harry with Boyaner, Don The use of a longer acting pilocarpine in the management of chronic simple glaucoma	285
Magis C. with deMargerie, J. M. and Mondon, H. Topographie de la sensibilité chromatique du système visual	190
Mailer, Colin M. Avulsion of inferior rectus	262
Marchildon, André Le traitement du molluscum contagiosum par cryothérapie	260
Markovits, Andrew S. Ophthalmodynia hypertonica copulationis.....	484
Marshall, M. J. with Fernandes, Eugene, Zorab, E. C. and Mills, P. M. Ocular use of gentamicin and cephaloridine Part I. Intraocular penetration	170
May, Donald R. with Peyman, Gholam A. and Ericson, Eric S. An experimental "aqueous shunt" for the regulation of intraocular pressure	463
Mills, P. M. with Fernandes, Eugene, Zorab, E. C. and Marshall, M. J. Ocular use of gentamicin and cephaloridine Part I. Intraocular penetration	170
McCormick, A. Q. with Demco, T. A. and Richards, J. S. Conjunctival and corneal changes in chronic renal failure	208
McCulloch, Clement with Orpin, John and Orpin, Elizabeth The electroretinogram in macular degeneration	214
McCulloch, Clement with Axmith, Kenneth Medical complications in the patient with senile cataract	302
McCulloch, Clement with Ghosh, Mrinmay The Morquio syndrome — light and electronmicroscopic findings from two corneas	445

Mendelson, Jack with Svarc, Dragan and Tanenbaum, Howard L. Intravenous application of fluorescent protein conjugates in ophthalmology	124
Merin, S. with Morin, J. D. and Sheppard, R. W. Primary congenital glaucoma — a survey	17
Michaud, Claude with Sheridan, Selma Goldenhar's syndrome associated with cranial and neurological malformations	347
Mondon, H. with Magis, C. and deMargerie, J. M. Topographie de la sensibilité chromatique du système visual	190
Morgan, R. A. with Fernandes, E. A. S. What can we do for dyslexics?	37
Morgan, Robert W. with Drance, Stephen M., Sweeney, Vincent P. and Feldman, Fred Factors involved in the production of low tension glaucoma	399
Morin, J. D. with Merin S. and Sheppard, R. W. Primary congenital glaucoma — a survey	17
Nelsen, Phillip with Peyman, Gholam A. and Bennett, Thomas O. Intravitreal injection of Kanamycin in experimentally induced endophthalmitis	322
Nigam, S. with Pearce, W. G. and Rootman, J. Primary anophthalmos: histological and gentic features	141
Obertynski, Hanna with Dyson, Charles Clostridium perfringens panophthalmitis	258
Okumoto, M. with Tabbara, K. T. and Smolin, G. Experimental herpetic keratitis in the guinea pig	363
Oliver, Glen L. Absorbable gelatin implants in retinal surgery	14
Orpin, Elizabeth with Orpin, John and McCulloch, Clement The electroretinogram in macular degeneration	214
Orpin, John with Orpin, Elizabeth and McCulloch, Clement The electroretinogram in macular degeneration	214
Orpin, John A. with Parker, John A. Root mean square metering of the human electroretinogram	225
Parker, John A. with Orpin, John A. Root mean square metering of the human electroretinogram	225
Pearce, W. G. with Nigam, S. and Rootman, J. Primary anophthalmos: histological and genetic features	141
Peyman, Gholam A with Nelsen, Phillip and Bennett, Thomas O. Intravitreal injection of Kanamycin in experimentally induced endophthalmitis ..	322

	Page
Peyman, Gholam A. with Koziol, Jeff Limitation of eyewall resection	328
Peyman, Gholam A. with Koziol, Jeff Intraocular chloramphenicol and bacterial endophthalmitis	316
Peyman, Gholam A. with May, Donald R. and Ericson, Eric S. An experimental "aqueous shunt" for the regulation of intraocular pressure	463
Peyman, Gholam A. with Bennett, Thomas O. Toxicity of intravitreal aminoglycosides in primates	475
Pierson, R. with Kirkham, T. H. Neonatal keratitis due to herpes virus hominis type I infection	429
Polack, Frank M. with Sanchez, Juan and Eve, F. Rodney Microsurgical sutures Part I	42
Polack, Frank M. with Sanchez, Juan, Eve, F. Rodney and Troutman, Richard C. Microsurgical sutures Part II	48
Pratt-Johnson, J. A. with MacDonald, A. J. The suppression patterns and sensory adaptations to dissociated vertical divergent strabismus	113
Promptak, Arporn with Corey, Paul N. and Chisholm, Lionel Effect of Brinolase on lens extraction in cynomolgus monkeys (<i>Macaca fascicularis</i>)	355
Promptak, Arporn with Chisholm, Lionel Brinolase for lens extraction in cynomolgus monkeys (<i>Macaca fascicularis</i>) — a toxicity study	360
Quigley, J. H. with Audain, V. P., Ghose, T. and Landrigan, P. L. Immunoglobulins in aqueous humour and iris from endogenous uveitis and cataract patients	134
Reisman, Joel with Krolman, G. M. and Hogg, G. R. Conjunctival loa loa	379
Richards, J. S. with Demco, T. A. and McCormick, A. Q. Conjunctival and corneal changes in chronic renal failure	208
Robertson, D. M. with Henriquez, A. S. and Rosen, D. A. Tolerance of the cornea and eyelid to polyglycolic acid and rat-tail tendon sutures	89
Rootman, J. with Pearce, W. G. and Nigam, S. Primary anophthalmos: histological and genetic features	141

	Page
Rosen, D. A. with Henriquez, A. S. and Robertson, D. M. Tolerance of the cornea and eyelid to polyglycolic acid and rat-tail tendon sutures	89
Rudnicki, C. with Lantz, J. M. and Shusterman, J. M. Colour fluorescein angiography of the ocular fundus	29
Salim, Isak with Brownstein, Seymour and Suprpto Tumours of the orbit and the eye in Indonesia	249
Sanchez, Juan with Polack, Frank M. and Eve, F. Rodney Microsurgical sutures Part I	42
Sanchez, Juan with Polack, Frank M., Eve, F. Rodney and Troutman, Richard C. Microsurgical sutures Part II	48
Schulzer, Michael with Douglas, Gordon R. and Drance, Stephen M. A correlation of visual fields and discs in open angle glaucoma	391
Schulzer, Michael with Douglas, Gordon R. and Drance, Stephen M. The visual field and nerve head following acute angle closure glaucoma	404
Shaffer, R. N. with Frankelson, E. N. The management of coexisting cataract and glaucoma	298
Sheldon, Gerald M. with Alexander, Robert L. Candida endophthalmitis	146
Schirmer, K. E. Instamatic photogrammetry	81
Schulzer, M. with Vargas, E. and Drance, Stephen M. The use of the oblique illumination test to predict angle-closure glaucoma	104
Sheppard, R. W. with Morin, J. D. and Merin, S. Primary congenital glaucoma — a survey	17
Sheridan, Selma with Michaud, Claude Goldenhar's syndrome associated with cranial and neurological malformations	347
Shink, R. with Anderson, D. P., Lorenzetti, D. W. C. and Ludina, S. Aphakic soft contact lenses — Part I — A clinical and bacteriological study	59
Shink, R. with Anderson, D. P. and Lorenzetti, D. W. C. Part II — Optical considerations	67
Shirley, S. Y. with Wakelin, D. L. Soft contact lenses in aphakia	56

	Page
Shusterman, M. with Lantz, J. M. and Rudnicki, C. Colour fluorescein angiography of the ocular fundus	29
Simpson, D. G. with Atrens, J. J. and MacKinnon, D. B. Medicolegal aspects of ophthalmology	182
Smirmaul, Heinz J. with Hill, Joseph C. and Bethell, Walter Lacrimal drainage — a dynamic evaluation Parts I and II	411
Slatt, Bernard with Stein, Harold Contact lenses after cataract surgery	79
Sloan, A. with Hurwitz, J. J. and Dixon, W. S. Therapeutic soft contact lenses — a survey	72
Smith, D. R. with MacDonald, A. L. and Crawford, J. S. Duane's retraction syndrome: an evaluation of the sensory status	458
Smolin, G. with Tabbara, K. T. and Okumoto, M. Experimental herpetic keratitis in the guinea pig	363
Speakman, J. S. with Ghosh, M. The iris in senile exfoliation of the lens	289
Stein, Harold with Slatt, Bernard Contact lenses after cataract surgery	79
Stein, Harold A. Dexon (Polyglycolic acid) sutures in strabismus surgery	432
Stockdill, C. Peter with Coulthard, W. J. and Drance, Stephen M. A computer-based method for the storage and retrieval of glaucoma records	106
Suprapto with Brownstein, Seymour and Salim, Isak Tumours of the orbit and the eye in Indonesia	249
Svarc, Dragan with Mendelson, Jack and Tanenbaum, Howard L. Intravenous application of fluorescent protein conjugates in ophthalmology	124
Szots, Francois with Tremblay, Michel GM ₂ type 2 — gangliosidosis (Sandhoff's disease) — ocular and pathological manifestations	338
Sweeney, Vincent P. with Drance, Stephen M., Morgan, Robert W. and Feldman, Fred Factors involved in the production of low tension glaucoma	399
Tabbara, K. T. with Okumoto, M. and Smolin, G. Experimental herpetic keratitis in the guinea pig	363
Tokumaru, Tadasu Intracranial extension of orbital allograft tumour	468

Tanenbaum, Howard L. with Svarc, Dragan and Mendelson, Jack Intravenous application of fluorescent protein conjugates in ophthalmology	124
Tanenbaum, H. L. with Kaback, M. B. The macula in diabetes	202
Tremblay, Michel with Szots, Francois GM ₂ type 2 — gangliosidosis (Sandhoff's disease) — ocular and pathological manifestations	338
Troutman, Richard C. with Sanchez, Juan, Polack, Frank M. and Eve, F. Rodney Microsurgical sutures Part II	48
Vargas, E. with Schulzer, Michael and Drance, Stephen M. The use of the oblique illumination test to predict angle-closure glaucoma	104
Wakelin, D. L. with Shirley, S. Y. Soft contact lenses in aphakia	56
Waltman, Stephen R. with Engelstein, Joel M. and Herberman, Ronald B. The effect of non-specific immune stimulation on corneal allograft survival in rabbits	479
Warren, M. R. with Fainstein, S. B. Community Kindergarten vision screening	425
Weinstock, S. J. with Basu, P. K. Corneal allograft reaction	120
Wyatt, H. T. with Boyd, T. A. S., Karas, Y. and Budd, G. E. Fixation switch diplopia	310
Zorab, E. C. with Fernandes, Eugene, Marshall, M. J. and Mills, P. M. Ocular use of gentamicin and cephaloridine Part I. Intraocular penetration	170
Zorab, E. C. with Fernandes, Eugene and Goodman, Y. Part II. In vitro and patient studies	176

INDEX OF SUBJECTS

	Page
Acetazolamide therapy with renal complications	282
Adenoma, chromophobe, of the pituitary gland, role of visual fields and visual acuity in treatment	453
Aminoglycosides, intravitreal, toxicity of	475
Angiography, colour fluorescein of the ocular fundus	29
intravenous application of fluorescent protein conjugates in ophthalmology	124
iris findings in retinal arterial occlusion	435
Anophthalmos, primary, histological and genetic features	141
Aphakia and soft contact lenses	56
and soft contact lenses	
Part I: A clinical and bacteriological study	59
Part II: Optical considerations	67
Aqueous shunt for the regulation of intraocular pressure	463
Brinolase, effect of lens extraction in rabbits	351
effect on lens extraction in cynomolgus monkeys	355
for lens extraction in cynomolgus monkeys: a toxicity study	360
Candida endophthalmitis	146
Cataract — effect of Brinolase on lens extraction in rabbits	351
effect of Brinolase on lens extraction in cynomolgus monkeys	355
for lens extraction in cynomolgus monkeys: a toxicity study	360
and contact lenses	79
and glaucoma	298
immunoglobulins in aqueous humour and iris	134
senile, medical complications in	302
Cephaloridine and gentamicin, ocular use of	
Part I: Intraocular penetration	170
Part II: In vitro and patient studies	176
Chloramphenicol, intraocular, and bacterial endophthalmitis	316
Chromophobe adenoma of the pituitary gland, role of visual fields and visual acuity in treatment	453
Clostridium perfringens panophthalmitis	258
Conjunctival and corneal changes in chronic renal failure	208
Contact lenses after cataract surgery	79
soft, in aphakia	56
soft, in aphakia	
Part I: A clinical and bacterial study	59
Part II: Optical considerations	67
soft, therapeutic	72

	Page
Cornea, autolysis of stored human donor eyes	229
the Morquio Syndrome, light and electronmicroscopic findings	445
Corneal allograft reaction	120
allograft survival, effect of non-specific immune stimulation	479
changes in chronic renal failure	208
epithelium, effect of I.D.U. and corticosteroids	221
graft rejection, primary	367
reaction against foreign tissue antigen, involvement of immune lymphocytes	236
Corticosteroids and I.D.U., effect on corneal epithelium	221
Cryothérapie et traitement du molluscum contagiosum	260
Dacryo-sialoadenitis in sarcoidosis	381
Dexon (polyglycolic acid) suture in strabismus surgery	432
Diabetes and the macula	202
Diplopia, fixation switch	310
Duane's Retraction Syndrome: and evaluation of the sensory status	458
Dyslexics, what can we do for them?	37
Electroretinogram in macular degeneration	214
human, root mean square metering	225
Endophthalmitis, bacterial, and intraocular chloramphenicol	316
candida	146
intravitreal injection of Kanamycin	322
Eyewall resection, limitation of	328
Fluorescent protein conjugates, intravenous application in ophthalmology	124
Gelatin implants, absorbable, in retinal surgery	14
Gentamycin, ocular use of	
Part I: Intraocular penetration	170
Part II: In vitro and patient studies	176
Glaucoma, angle closure, oblique illumination test in prediction of	104
angle closure and state of visual field and nerve head	404
and cataract	298
chronic simple, management with longer acting pilocarpine	285
low tension, factors involved in production of	399
open angle, correlation of fields and discs in	391
ophthalmodynia hypertonica copulationis	484
primary congenital	17
records, computer-based method for storage and retrieval of	106
regulation of intraocular pressure by "aqueous shunt"	463
trabeculotomy for	163
water test in evaluation of control	408

	Page
Goldenhar's Syndrome associated with cranial and neurological malformations	347
Herpes virus hominis Type I infection in neonatal keratitis	429
Hyphema following bilateral microhemangiomas of the pupillary border	138
I.D.U. and corticosteroids, effect on corneal epithelium	221
Immunoglobulins in aqueous humour and iris from endogenous uveitis and cataract patients	134
Intraocular foreign body followed by retinal detachment	2
retained, and retinal detachment	9
Intraocular pressure regulated by "aqueous shunt"	463
Kanamycin, intravitreal, in experimentally induced endophthalmitis	322
Keratitis, herpetic, experimental in the guinea pig	363
neonatal, due to herpes virus hominis — Type I infection	429
Keratoplasty — allograft reaction	120
autolysis of the cornea of stored human donor eyes	229
graft rejection in inbred guinea pigs	367
Lacrimal drainage: a dynamic evaluation	411
Lens, the iris in senile exfoliation of	289
Leucocyte migration inhibition test and involvement of immune lymphocytes in corneal reaction against foreign tissue antigen	236
Loa, loa, conjunctival	379
Lymphocytes, immune, in corneal reaction against foreign tissue antigen	236
Macula in diabetes	202
Macular degeneration and the electroretinogram	214
profile perimetry in retinal vascular occlusions	273
Medicolegal aspects of ophthalmology	182
Microhemangiomas of the pupillary border with later hyphema	138
Molluscum contagiosum, traitement par cryothérapie	260
Morquio Syndrome, light and electronmicroscopic findings in two corneas	445
Occlusions, retinal vascular, macular profile perimetry in	273
Ophthalmodynia hypertonica copulationis	484
Optic disc — correlation of visual field defects and nerve head changes in open angle glaucoma	391
visual field and nerve head following acute angle closure glaucoma	404

Orbit, tumours of, in Indonesia	249
Orbital allograft tumour, intracranial extension of	468
Panophthalmitis, clostridium perfringens	258
Partially sighted child, assistance for	307
Perimetry — macular profile in retinal vascular occlusions	273
topographie de la sensibilité chromatique du système visuel	190
visual field defects and nerve head changes in open angle glaucoma	391
visual field and nerve head following acute angle closure glaucoma	404
visual fields and visual acuity in the treatment of chromophobe adenoma of the pituitary gland	453
Photogrammetry, instamatic	81
Pilocarpine, long acting, and chronic simple glaucoma	285
Pituitary gland, chromophobe adenoma of, and the role of visual fields and visual acuity	453
Polyglycolic acid (Dexon) suture in strabismus surgery	432
Ptosis as a result of trauma	244
Rectus, inferior, avulsion of	262
Renal failure, chronic, conjunctival and corneal changes in	208
Retinal arterial occlusions and iris angiographic findings	435
detachment following intraocular foreign body	2
detachment and retained intraocular foreign body	9
surgery and absorbable gelatin implants	14
vascular occlusions, macular profile perimetry in	273
Sandhoff's disease (GM ₂ type 2 — gangliosidosis) — ocular and pathological manifestations	338
Sarcoid granulomas of the optic nerve and retina	372
Sarcoidosis and dacryo-sialo-adenitis	381
Senile exfoliation of the lens, the iris in	289
Strabismus and fixation switch diplopia	310
dissociated vertical divergent, suppression patterns and sensory adaptations to	113
surgery and Dexon (polyglycolic acid) suture	432
Sutures, microsurgical, Part I.....	42
Part II	48
polyglycolic (Dexon) in strabismus surgery	432
rat-tail tendon and polyglycolic, tolerance of cornea and eyelid to	89

	Page
Système visuel, topographie de la sensibilité chromatique du	190
Trabeculotomy	163
Tumour, orbital allograft, intracranial extension of	468
Tumours of the orbit and the eye in Indonesia	249
Uveitis, endogenous, immunoglobulins in aqueous humor and iris	134
Vascular occlusions, retinal, macular profile perimetry in	273
Vision screening, community kindergarten	425
Visual acuity in the treatment of chromophobe adenoma of the pituitary gland	453
Vitreous — toxicity of intravitreal aminoglycosides ..	475
Water test in evaluation of glaucoma control	408

